

INTERNATIONAL SEARCH REPORT

Int. Application No.
Pv. 1/ uo<>005/015393

A. CLASSIFICATION ATTORNEY OFF. NUMBER/CLASS. NUMBER
G05B19/418 G05B23/02 G06F9/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
G05B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal , WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document with indication where appropriate of the relevant passages	Relevant to claim No
X	US 2002/077711 A1 (NIXON MARK J ET AL) 20 June 2002 (2002-06-20) the whole document	1-20
X	US 6 445 963 B1 (BLEVINS TERENCE L ET AL) 3 September 2002 (2002-09-03) the whole document	1-20
A	US 5 576 946 A (BENDER ET AL) 19 November 1996 (1996-11-19) the whole document	1-20
A	US 5 353 316 A (SCAROLA ET AL) 4 October 1994 (1994-10-04) the whole document	1-20

☐ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

* Special categories of cited documents

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Date of the actual completion of the international search

1 December 2005

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US 5353316	A	04-10-1994	US 5353315 A 04-10-1994 US 5287390 A 15-02-1994